



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
DHSS Breath Alcohol Program  
By Carol Day at 10:06 am, Mar 01, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <u>950121 Mo. STATE WATER PATROL</u>	DATE OF INSPECTION <u>02/23/10</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>102 MARKET ST., GLASGOW (Police Dept.)</u>	TIME OF INSPECTION <u>10:52</u>

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER OK

☒ DETECTOR OK

☒ PROGRAM OK

☒ FILTERS OK

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD OK

☒ FLOW DETECTOR OK

☒ CALIBRATION OK

☒ PUMP HIGH SPEED OK

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34 °C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .097

TEST 2 ☒ .098

TEST 3 ☒ .099

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(Over .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

STOCK SOLUTION: REPCO MARKETING INC. .10 SOLUTION

LOT# 09001 BOTTLE# 0986 EXPIRATION DATE: 04-22-11

THIS INSTRUMENT IS OPERATING WITHIN THE DEPARTMENT OF HEALTH SPECIFICATIONS.

**INSPECTING OFFICER**

SIGNATURE Ralph Bledsoe

PRINT NAME RALPH BLEDSOE

TYPE II PERMIT NUMBER/EXPIRATION DATE  
920191 08/14/2011

TELEPHONE NUMBER  
573-751-3333

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER:** RepCo Marketing, Inc.

**LOT NUMBER:** 09001

**EXPIRATION DATE:** April 22, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1214 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 23, 2009.  
The expiration date for this lot number is April 22, 2011  
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

STATE OF MISSOURI  
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950121  
02/23/10

ARREST TIME: 10:00  
SUBJECT NAME:  
SIMULATION  
DOB: 08/28/51 SEX: M  
STATE/D.L.: MO/12345678  
ARRESTING OFFICER:  
BLEDSOE/R/L  
OFFICER I.D.: 1217  
TESTING OFFICER:  
BLEDSOE/R/L  
OFFICER I.D.: 1217  
PERMIT NUMBER: 920191  
EXPIRATION DATE: 08/14/11  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:52
INTERNAL STANDARD	VERIFIED	10:52
RADIO INTERFERENCE		

Operator Signature

Printed on recycled paper with agri-based inks

*Ralph Bledsoe*  
1217 CMSU

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

STATE OF MISSOURI  
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950121  
02/23/10  
10:52

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature

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*Ralph Bledsoe* 1217  
CMSU 2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950121  
02/23/10

TESTING OFFICER:  
BLEDSOE/R/L  
OFFICER I.D.: 1217  
PERMIT NUMBER: 920191  
EXPIRATION DATE: 08/14/11  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE: ---

BLANK TEST	.000	10:57
INTERNAL STANDARD	VERIFIED	10:57
EXTERNAL STANDARD	.097	10:58
BLANK TEST	.000	10:58
EXTERNAL STANDARD	.098	10:59
BLANK TEST	.000	10:59
EXTERNAL STANDARD	.099	11:00
BLANK TEST	.000	11:00

N = 3  
SIM. = .1  
AVG. = .098

Operator Signature

*Ralph Bledsoe* 1217

Printed on recycled paper with agri-based inks

CMSU 2208-02